Panasonic

おたっくす

Facsimile with Cordless Phone

Quick Reference Guide

Model No. **KX-PW16CL**

Thank you for purchasing a Panasonic facsimile.

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Table of Contents

● This guide explains some basic features and operations, but not all of them.
  For further details, see the Japanese operating instructions.
● This product is designed for use in Japan only.
  Panasonic does not provide service for this product if it is used in any foreign
  country.
● Any details given in this guide are subject to change without notice.

Finding the controls

Main unit (Control panel)
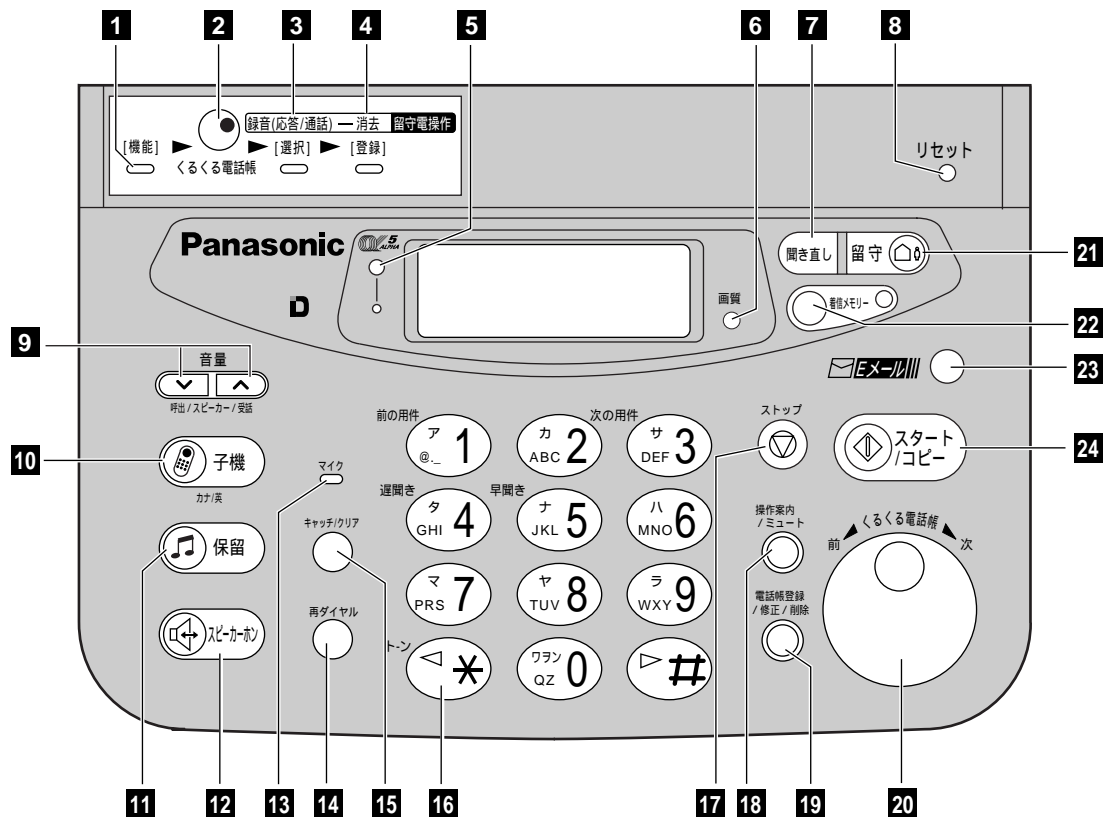
1 **Function** button initiates programming.
2 Indicates to rotate the search dial.
3 **Select** button selects feature settings.
  Record button records greeting message.
4 **Register** button stores a parameter.
  Erase button erases a recorded message.
5 α-**ALPHA5** button accesses α5 services.
6 **Resolution** button selects the resolution when faxing or copying.
7 **Replay** button listens to recorded messages.
8 **Reset** key
9 **Volume** buttons adjust ringer, speaker and handset volume.
10 **Intercom** button/**Character input mode** button
11 **Hold** button

12 **Speakerphone** button
13 **Microphone**
14 **Redial/Pause** button
15 **Flash/Clear** button
16 **Tone** button switches to tone dialing.
17 **Stop** button
18 **Operation guide**/**Mute** button
19 **Store**/**Edit**/**Delete** button for search dial.
20 **Search dial** searches in the directory or displays programming features.
21 **Auto answer** button
  —light on: answering device activated.
  —light off: used as a telephone.
22 **Call memory** button & indicator store the caller ID of an incoming call.
23 **E-mail** button
24 **Start**/**Copy** button starts faxing or copying.
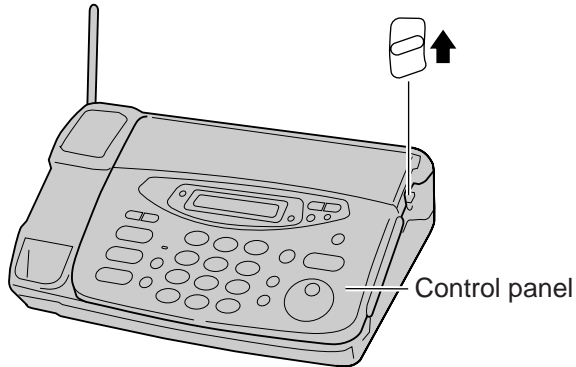
Finding the controls

Portable handset
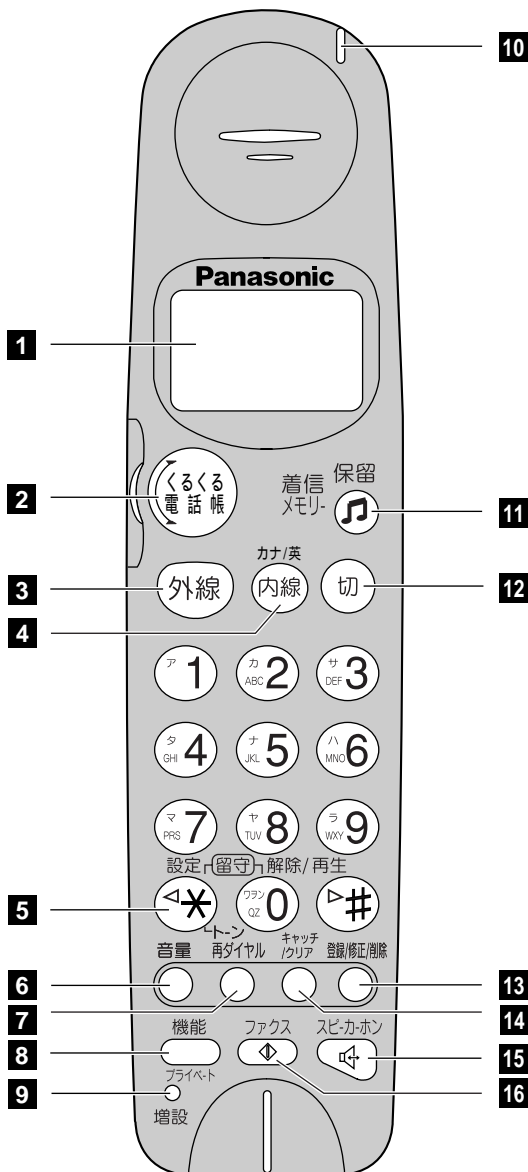
1 **LC display** with back light
2 **Search dial** searches in the directory.
3 **Talk** button
4 **Intercom** button/**Character input mode** button
5 **Tone** button switches to tone dialing.
6 **Volume** button adjusts ringer, speaker and handset volume.
7 **Redial/Pause** button
8 **Function** button initiates programming.
9 **Additional portable handset installation** key
10 **Call/Charge** indicator
11 **Hold** button/**Call memory** indicator
12 **Off** button
13 **Store/Edit/Delete** button
14 **Flash/Clear** button
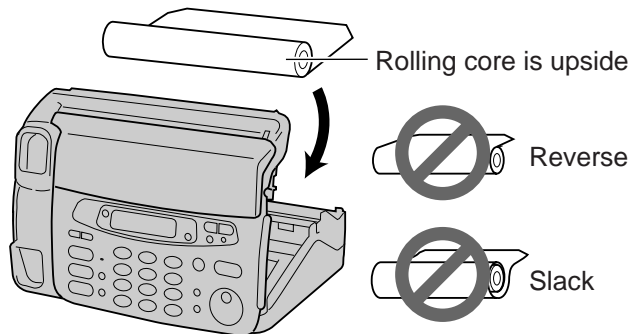**15** **Speakerphone** button
16 **Fax reception** button

Installations and connections
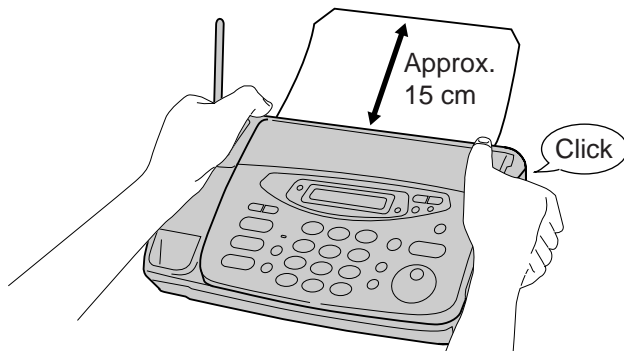
Installing the thermal recording paper

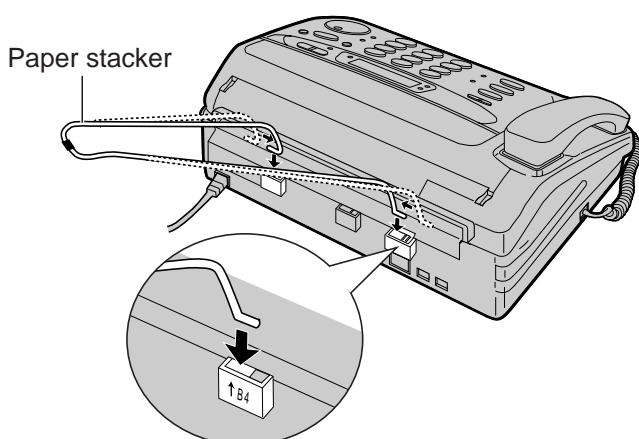**1** Pull up the cover open lever and open the control panel.

Control panel

2 Install the recording paper.

Rolling core is upside

Reverse

Slack

3 Pull the paper approx. 15 cm out of the unit and close the control panel.

Approx. 15 cm

Click

Installing the paper stacker

Paper stacker

Connecting the main unit

1 Raise the antenna vertically.

Click

2

Click

Click

3

Telephone line jack

4

Power outlet (AC 100 V)

Setting up the portable handset

1

Power outlet (AC 100 V)

Charger

AC adaptor

Plug

2

Battery

Click

Connector

Black — Red

Battery cover

3 Charge the battery in the charger **for 10 hours.**

Charge indicator
–lights red: while charging.
–lights green: charging completed.

● After your Panasonic battery is fully charged, the battery will last up to about 7 hours of conversation.

Setting the date and time
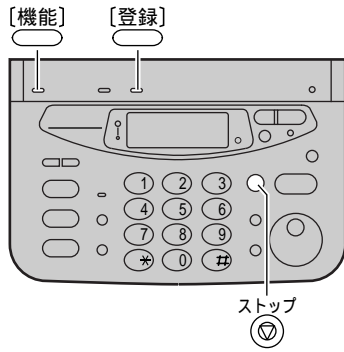
1 Press ⌣ (Function).

2 Press #⓪⓪①.

Example :
```
2000    01    01
                [    ]
```
└─── Cursor

3 Enter the correct year/month/day.
Example: Sept. 10, 2000
Press ②⓪⓪⓪ ⓪⑨ ①⓪
```
2000    09    10
                [    ]
```

4 Press ⌣ (Register).
```
00    00
                [    ]
```

5 Enter the correct hour/minute in a 24-hour clock entry.
Example: 15:45 (3:45 PM)
Press ①⑤ ④⑤
```
15    45
                [    ]
```

6 Press ⌣ (Register).
```

```
⬇
```
2000    09    10
                [    ]
```

7 Press ⊚ (Stop).
```
9    10    15    45
                      00
```

Setting your facsimile telephone number
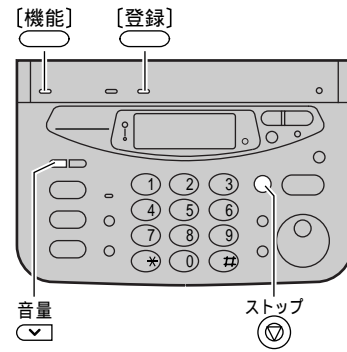
1 Press ⌣ (Function).

2 Press #⓪⓪④.
```
TEL=..............
```
└─── Cursor

3 Enter your facsimile telephone number, up to 20 digits.
Example: 098 765 4321
```
TEL=8  765  4321.
```
The ⌄ (Space) button replaces the digit with a space.

4 Press ⌣ (Register).
```

```
⬇
```
TEL=098  765  432
```

5 Press ⊚ (Stop).

Setting your logo

1 Press ⌒ (Function).

2 Press #①①②.

=

3 Enter your logo, up to 30 characters, using the dial keypad.
- To enter English characters easily, press 🔘 (Character input mode) repeatedly and select "   " (English input mode).
- For details, see below.

Example: Micah

1. Press ⑥ once.

= M

└─ Cursor

2. Press ④ six times.

= M i

3. Press ② six times.

= M i c

4. Press # to move the cursor to the next space and press ② four times.

= M i c a

5. Press ④ five times

= M i c a h

4 Press ⌒ (Register).

↓

= M i c a h

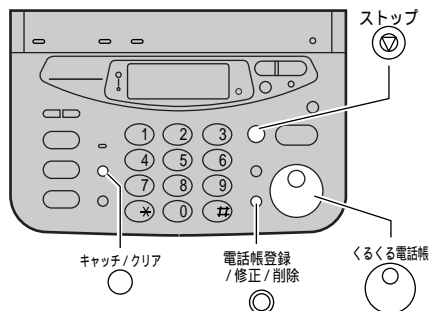**5** Press ⊘ (Stop).

Character input and command key table

Character	Pressing the dial keys will select a character as shown below.			
	" " Katakana	" " English	Numbers	Symbols
Dial key ①			1	@ . _ % & = ^
②		A B C a b c	2	
③		D E F d e f	3	
④		G H I g h i	4	
⑤		J K L j k l	5	
⑥		M N O m n o	6	
⑦		P R S p r s	7	
⑧		T U V t u v	8	
⑨		W X Y w x y	9	
⓪	°	Q Z q z	0	( ) , \ ; : * # / " ' ? !
Command keys	🔘 (Main unit), ◯ (Portable handset)		Used to change the character input mode.	
	# (Both main unit and portable handset)		Used to move the cursor to the right.	
	* (Both main unit and portable handset)		Used to move the cursor to the left.	
	◌ (Main unit), ◌ (Portable handset)		Used to delete a character.	
	▽ (Main unit), ◯ (Portable handset)		Used to insert a space.	

Automatic dialing on the main unit

Storing names and telephone numbers in the search dial

1 Press ◎ (Store).
- "XX" shows the remaining station numbers you can store.
- You can program up to 99 stations, including the pre-programmed items.

```
                        X X
              ↓
    =
```

2 Enter the name, up to 12 characters (see the table on page 6 for instructions).

3 Press ◎ (Store).

4 Enter the telephone number, up to 30 digits.
- To correct a mistake, press ◯ (Clear).

5 Press ◎ (Store).
- To store a second or third number, repeat steps 4–5.
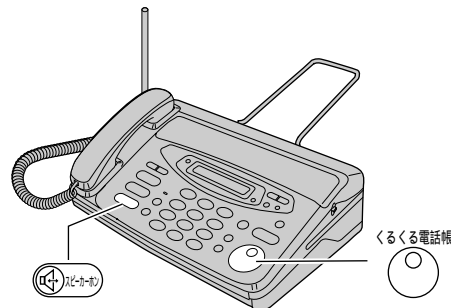
6 Press ◎ (Store).

7 If necessary, enter the group number (1–4).

8 Press ◎ (Store).
- To program other items, repeat steps 2–8.

9 Press ◎ (Stop) to exit the program.

Making a voice call using the search dial

1 Rotate the ◯ (Search dial) until the desired name is displayed.

2 Lift the handset or press ◁) (Speakerphone).

Editing a stored name or number

1 Rotate the ◯ (Search dial) until the desired name is displayed.

2 Press ◎ (Edit).

3 Press ✱.
- If you do not need to edit the name, skip to step 5.

4 Edit the name (see the table on page 6 for instructions).

5 Press ◎ (Store).
- If you do not need to edit the telephone number, skip to step 7.

6 Enter the correct telephone number.

7 Press ◎ (Store).
- If you want to edit the second or third telephone number, repeat steps 6–7.

8 Press ◎ (Store) repeatedly until the following is displayed.
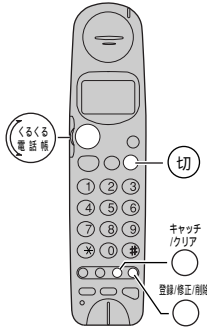- If you do not need to change the group number, skip to step 10.

Example :
```
           = 1
    [                      ]
```

9 If necessary, enter the correct group number.

10 Press ◎ (Store).

7

Automatic dialing on the portable handset

Storing names and telephone numbers in the search dial

1 Press ⟨ᵒ⟩ (Store).
- "XX" shows the remaining station numbers you can store.
- You can program up to 99 stations, including the pre-programmed items.

× ×

2 Enter the name, up to 12 characters (see the table on page 6 for instructions).

3 Press ⟨ᵒ⟩ (Store).

4 Enter the telephone number, up to 30 digits.
- To correct a mistake, press ⟨ᵒ⟩ (Clear).

5 Press ⟨ᵒ⟩ (Store).
- To store a second or third number, repeat steps 4–5.

6 Press ⟨ᵒ⟩ (Store).

7 If necessary, enter the group number (1–4).

8 Press ⟨ᵒ⟩ (Store).
- To program other items, repeat steps 2–8.

9 Press ◯ (Off) to exit the program.

Making a voice call using the search dial
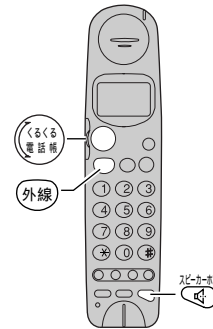
1 Rotate the ◯ (Search dial) until the desired name is displayed.

2 Press ◯ (Talk) or press ◁ᴺ (Speakerphone).

Editing a stored name or number

1 Rotate the ◯ (Search dial) until the desired name is displayed.

2 Press ⟨ᵒ⟩ (Edit).

3 Press ⊛.
- If you do not need to edit the name, skip to step 5.

4 Edit the name (see the table on page 6 for instructions).

5 Press ⟨ᵒ⟩ (Store).
- If you do not need to edit the telephone number, skip to step 7.

6 Enter the correct telephone number.

7 Press ⟨ᵒ⟩ (Store).
- If you want to edit the second or third telephone number, repeat steps 6–7.

8 Press ⟨ᵒ⟩ (Store) repeatedly until the following is displayed.
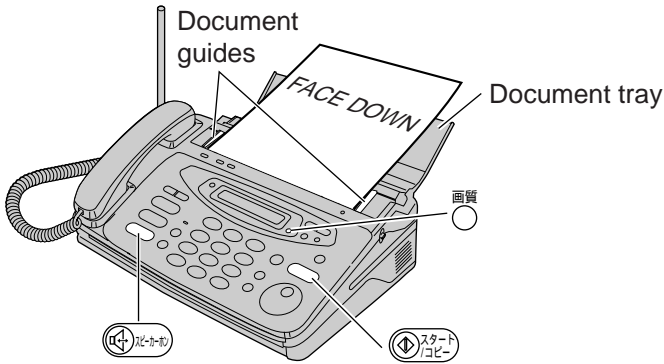- If you do not need to change the group number, skip to step 10.

Example :

| | = 1 |
| 1 4 | |

**9** If necessary, enter the correct group number.

10 Press ⟨ᵒ⟩ (Store).

Sending faxes

Sending a fax manually

Document guides
FACE DOWN
Document tray

1 Open the document tray, and adjust the width of the document guides to the size of the document.

2 Insert the document (up to 5 pages) FACE DOWN until a single beep is heard.

3 If necessary, press ◯ (Resolution) repeatedly to select the desired setting (see below).

4 Lift the handset or press ⬡ (Speakerphone).

5 Dial the fax number.

6 When a fax tone is heard, press ⬡ (Start).

7 Replace the handset if you are using it.
• The unit will start fax transmission.

Sending a fax using the search dial
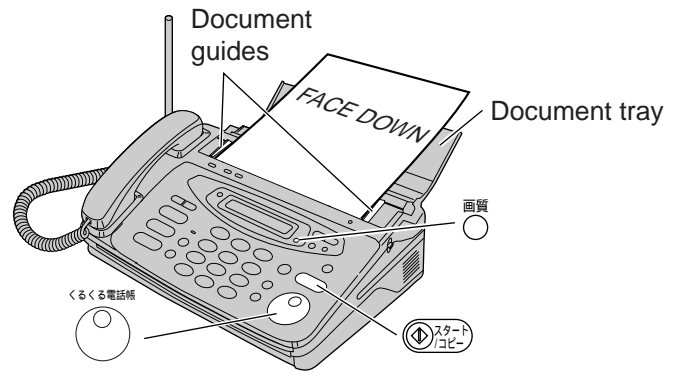
Document guides
FACE DOWN
Document tray

1 Open the document tray, and adjust the width of the document guides to the size of the document.

2 Insert the document (up to 5 pages) FACE DOWN until a single beep is heard.

3 If necessary, press ◯ (Resolution) repeatedly to select the desired setting (see below).

4 Rotate the ◯ (Search dial) until the desired name is displayed.

5 Press ⬡ (Start).
• The unit will start fax transmission.

To select the resolution
Select the desired resolution according to the type of document, by pressing ◯ (Resolution).

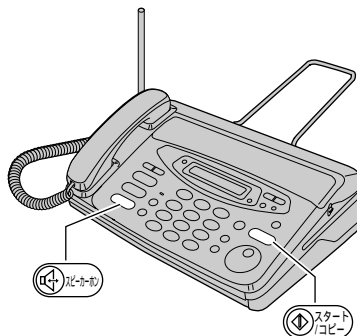|	
꞊	(Standard) for printed or typewritten originals with normal-sized characters.
꞊	(Fine) for originals with minute printing.
꞊	(Photo) for originals containing photograph.

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Receiving faxes

## Receiving a fax manually (AUTO ANSWER off)

Using the main unit:

1 When you hear a ring, lift the handset or press
⌨ (Speakerphone) to answer the call.

2 When:
–document reception is required,
–a fax calling tone (slow beep) is heard, or
–no sound is heard,

press ⌨ (Start).

3 Replace the handset if you are using it.
● The unit will start fax reception.

Using the portable handset:

1 When you hear a ring, press ◯ (Talk) or ⌨
(Speakerphone) to answer the call.

2 When:
–document reception is required,
–a fax calling tone (slow beep) is heard, or
–no sound is heard,

press ⌨ (Fax reception).
● The main unit will start fax reception.

Setting AUTO ANSWER mode to off
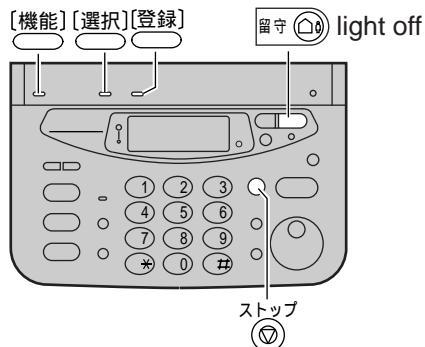
light off

If the ⌨ (Auto answer) light is on, turn it off by

pressing ⌨ .

When AUTO ANSWER mode is off, the unit provides two
types of receiving modes: "   " (Telephone) mode
and "FAX   " (Fax/Telephone) mode.

Telephone mode (   ) –Pre-selected setting:
Select this mode when you plan to answer the calls
yourself.
When receiving calls, you have to answer all calls
manually.

Fax/Telephone mode (FAX   ):
Select this mode when you are near the unit and want to
use it to receive voice calls yourself and fax calls
automatically.
Change the setting if you want to use this mode.

1. Press ⌨ (Function).

2. Press #①①⓪ .

```
          =
     [         ,         ]
```
means "Telephone mode"

3. Press ⌨ (Select).

```
          = F A X
     [         ,         ]
```
means "Fax/Telephone mode"

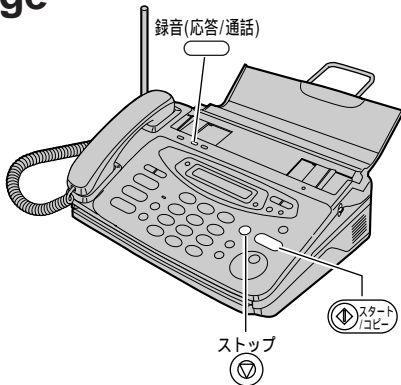**4.** Press ⌨ (Register).

5. Press ⊘ (Stop).

Receiving faxes

Automatic reception

– light on
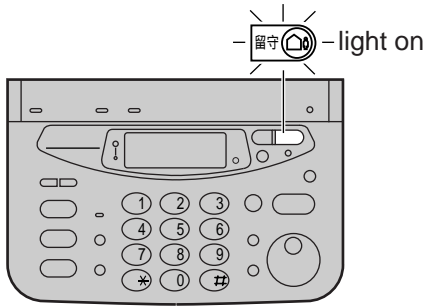
1 If the ⬡ (Auto answer) light is off, turn it on by pressing ⬡.

2 When receiving a call, the unit will receive a fax document or record a voice message automatically depending on the caller's request.

Recording your own greeting message

(/)

You can record your own greeting message. When receiving a call, it will be played to callers instead of pre-recorded Japanese greeting message.

1 Press (Record).

2 Lift the handset.

3 Press (Start).

4 Record your greeting message, up to 16 seconds, using the handset.

5 Press (Stop).

6 Replace the handset.
  • Your greeting message will be played back automatically.

Setting AUTO ANSWER mode to on

[ ] [ ] [ ]   – light on
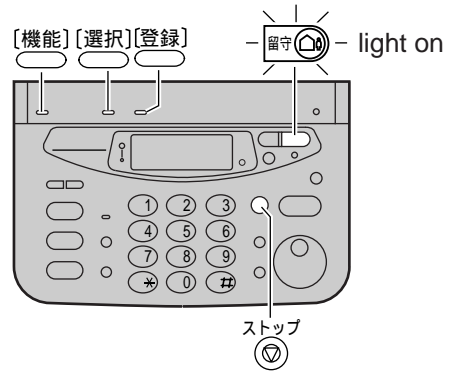
AUTO ANSWER mode will work when the ⬡ (Auto answer) light is on.

AUTO ANSWER mode provides three types of receiving modes: "FAX / " (Fax/Answering device) mode, "FAX " (Fax only) mode and " " (Answering device only) mode.

Fax/Answering device mode (FAX /)
–Pre-selected setting:

Select this mode when you want to receive all voice and fax calls automatically.

Fax only mode (FAX):

Select this mode when you wish to use the unit only as a fax machine.

Answering device only mode ( ):

Select this mode when you wish to use the unit only as a telephone answering device.

Change the setting if you want to use the fax only mode or answering device only mode.

1. Press (Function).

2. Press #①②⓪.

means "Fax/Answering device mode"

```
= F A X /
    [        ,        ]
```

3. Press (Select) repeatedly.

means "Fax only mode"

```
= F A X
    [        ,        ]
```

means "Answering device only mode"

```
=
    [        ,        ]
```

4. Press (Register).

5. Press (Stop).

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Operating the built-in answering device

Activating the answering device

− − light on/flash
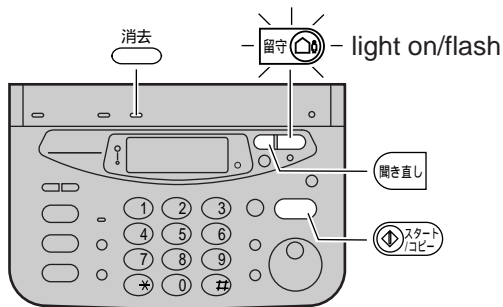
1 Turn the (Auto answer) light on by pressing .

2 When receiving a call, a greeting message will be played and the unit will record a voice message.
● To record your own greeting message, see page 11.

Listening to recorded messages

When new messages are recorded, the (Auto answer) light will flash.
Press to listen to a recorded message.

Listening to all of the recorded messages

Press (Replay).

Erasing a specific message

1 Press (Erase) while listening to the message you want to erase.

2 Press (Start).

Erasing all of the recorded message

1 Press (Erase).

2 Press (Start).

Erasing your own greeting message

1 Press (Erase) twice.

2 Press (Start).
● Pre-recorded Japanese greeting message will be played when you receive a call.

Operating the answering device from a remote location

− − light on
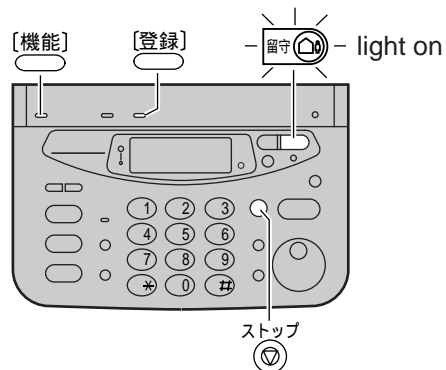
Preparation: Programming the remote operation ID

1. Press (Function).
2. Press #⓪⓪⑥ .
3. Enter any 4-digit number (remote operation ID) except ✳ or #.
4. Press (Register).
5. Press (Stop).

Operation: Listening to a recorded message from a remote location

Turn the (Auto answer) light on before you go out. Remote operations are available only from a touch tone telephone.

1. Call your unit.
2. Enter the remote operation ID during the greeting message.
3. Press ② or wait 4 seconds.
   ● Only the new recorded messages will be played back.
   ● To listen to all the recorded messages, press ④ after the new messages have been played back.

Individual e-mail services

Using the e-mail services

Kyushu Matsushita Electric Co., Ltd. (hereafter called "KME") offers individual information services, such as e-mail.
Your fax machine with e-mail features will be able to send an e-mail to an another party's personal computer (PC) or an another e-mail fax machine through the Internet all over the world. Also, you will be able to receive an e-mail from them.

To access the Internet using your fax machine, you have to subscribe to the following services beforehand.
● -ALPHA5 services offered by the DDI, and
● Individual information services offered by KME.

See pages 14 and 15 to subscribe to these services. You must subscribe to the DDI services first, then the KME services.

Important:
● If your fax machine is connected to a home telephone system or a private branch exchange (PBX) system, these services are not available.

Application fee and call charges

DDI -ALPHA5 services	Registration fee	Free
KME information services	Registration fee	\ 500
	Call charge	\ 10/minute (8 am-11 pm) \ 8.5/minute (11 pm-8 am)
	Information service fee	\ 5/30 s

● As of Jan. 2000.
● Tax not included.

KME information services

The following services are available with your fax machine. A call charge and information service fee will be applied.
● Fax e-mail sending (page 16)
● E-mail text sending (page 16)
● Storing an another party's e-mail address (page 18)
● E-mail reception and printing (page 19)
● Others

Note:
● KME plans to add new information services and the information service fee is subject to change.
  KME will announce them by e-mail to its customers.
● For the other party to view your fax e-mail sent from your fax machine, the following PC software will be required.
  –E-mail software that can read the MIME format
  –TIFF viewer software

Individual e-mail services

Subscribing to DDI -ALPHA5 services

To use the e-mail service, you have to subscribe to DDI first. If you filled out a DDI registration at the place where you purchased your fax machine, steps 1 and 2 below are not required.

1 Fill in the included application form.

FAX DDI 第二電電株式会社

第二電電株式会社

DDI

DDI

- ← Your name
- ← Your signature
- ← Your address
- ← Your telephone no. for contact
- ← The telephone no. you wish to subscribe to DDI
- ← Detailed call charge list required? (free of charge)
  1: Need
  2: No need

Application form subject to change without notice.

2 Fax this form to DDI at 0077 2322 9555 (24 hours availability).

After the fax transmission is completed, please follow the steps below.
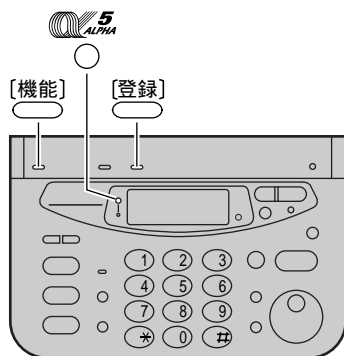
3 Press ⌒ (Function).

4 Press ⌀.

5 Enter your postal code without the "–" (hyphen mark).

6 Press ⌒ (Register).

7 Press ✳.

- Your telephone number will be sent to DDI.
- The -ALPHA5 indicator will be off from red light.
- After about 1 hour, an online data communication will start between your unit and DDI. After the communication has been completed, the -ALPHA5 indicator will light green.

Note:
- Please contact DDI Customer Service Center at 0077 772 (dial toll free) 9 am-9 pm, in the following cases:
  – when you have already subscribed to DDI,
  – when you have subscribed to other telephone companies other than NTT and DDI, or
  – when you are using a discount service offered by NTT or other telephone companies.

Individual e-mail services

Subscribing to KME information services

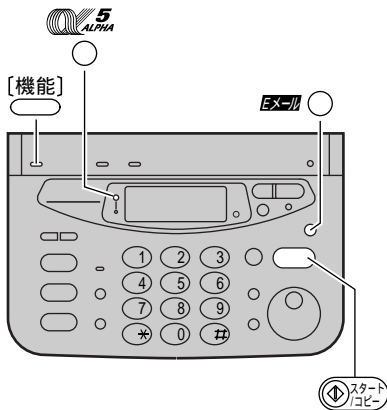**1** Fill in the included application form.

Your name

Your signature

The telephone no. you wish to subscribe to KME information services

Your address and telephone number for contact

Application form subject to change without notice.

Confirm that the **indicator lights green, and follow the steps below.**

2 Press ⌣ (Function).

3 Press ▣ ○ (E-mail).

4 Press ⊚ (Start).
- Your telephone number will be displayed.

5 Press ⊚ (Start).

6 Insert the application form FACE DOWN.

7 Press ⊚ (Start).
- The unit will start fax transmission.
- After the fax transmission is completed, the following report will be printed.

Example:

2000. 8.10 14 30 P.01

0876543210..
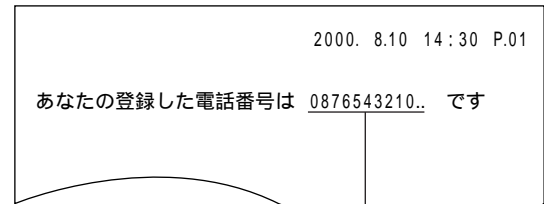
Confirm your telephone number.

8 After approx. 5 minutes, the unit will ring, and a data communication will start automatically between your unit and KME.
- If you answer this call, hang up immediately and wait for a while until the communication is completed.

9 When the communication is completed, a user registration form will be printed.

p110@fem.dion.ne.jp

p × × × ×
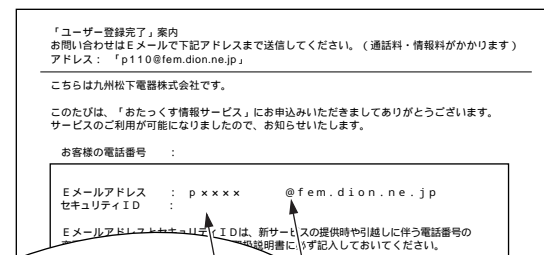
Your e-mail address

Your security ID code

- **Please save the address and ID code for future reference.**

Individual e-mail services

Sending a fax e-mail

Document guides

FACE DOWN

Document tray

1 Open the document tray, and adjust the width of the document guides to the size of the document.

2 Insert the document (up to 5 pages) FACE DOWN until a single beep is heard.

3 If necessary, press ○ (Resolution) repeatedly to select the desired setting (see page 9).

4 Press ▄▄▄○ (E-mail).
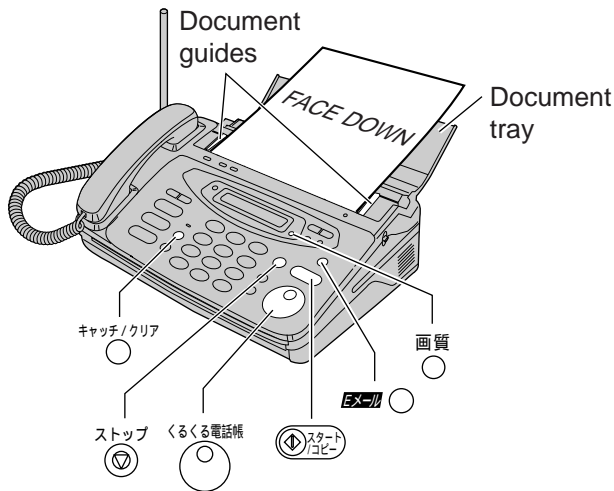- The display will show the last e-mail address you entered. To delete this address, press ○ (Clear) for 2 seconds more.

5 Enter the desired e-mail address (see the next page for instructions).
- You can enter the address by rotating the ○ (Search dial). To store an address, see page 18.

6 Press ◎ (Start).
- The display will show the last title you entered. To delete this title, press ○ (Clear) for 2 seconds more.

7 Enter the title of your fax e-mail, up to 32 characters (see the next page for instructions).

8 Press ◎ (Start).

9 Press ◎ (Stop).

Sending a text e-mail
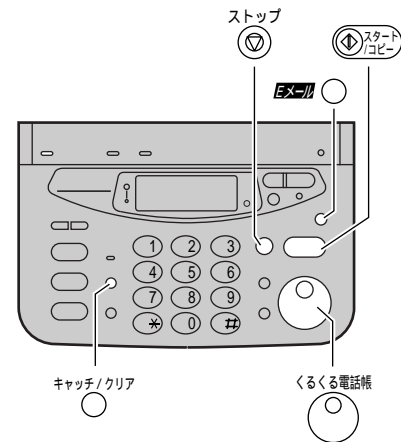
1 Press ▄▄▄○ (E-mail).

2 Rotate the ○ (Search dial) until the following is displayed.

```
        E
            [        ]
```

3 Press ◎ (Start).
- The display will show the last e-mail address you entered. To delete this address, press ○ (Clear) for 2 seconds more.

4 Enter the desired e-mail address (see the next page for instructions).
- You can enter the address by rotating the ○ (Search dial). To store an address, see page 18.

5 Press ◎ (Start).
- The display will show the last title you entered. To delete this title, press ○ (Clear) for 2 seconds more.

6 Enter the title of your e-mail, up to 32 characters (see the next page for instructions).

7 Press ◎ (Start).
- The display will show the last message you entered. To delete this message, press ○ (Clear) for 2 seconds more.

8 Enter your e-mail message, up to 60 characters (see the next page for instructions).

9 Press ◎ (Start).

10 Press ◎ (Stop).

Individual e-mail services

**E-mail address –Character input and command key table**

	Pressing the dial keys will select a character as shown below.
Dial key ①	@ . _ % & ^ 1
②	a b c A B C 2
③	d e f D E F 3
④	g h i G H I 4
⑤	j k l J K L 5
⑥	m n o M N O 6
⑦	p r s P R S 7
⑧	t u v T U V 8
⑨	w x y W X Y 9
⓪	q z Q Z ( ) , \ ; : ＊ # + = [ ] " ' ? ! < > { } 0

Command keys		
	⌗	Used to move the cursor to the right.
	＊	Used to move the cursor to the left.
	○ (Clear)	Used to delete a character.
	▽ (Insert)	Used to insert a space.

E-mail title/E-mail message –Character input and command key table

Character	Pressing the dial keys will select a character as shown below.			
	" " Katakana	" " English	Numbers	Symbols
Dial key ①			1	@ . _ % & = ^
②		A B C a b c	2	
③		D E F d e f	3	
④		G H I g h i	4	
⑤		J K L j k l	5	
⑥		M N O m n o	6	
⑦		P R S p r s	7	
⑧		T U V t u v	8	
⑨		W X Y w x y	9	
⓪	°	Q Z q z	0	( ) , \ ; : ＊ # / " ' ? !

| **Command keys**		
	◉ (Character input mode)	Used to change the character input mode.
	⌗	Used to move the cursor to the right.
	＊	Used to move the cursor to the left.
	○ (Clear)	Used to delete a character.
	▽ (Insert)	Used to insert a space.

Individual e-mail services

Storing an another party's e-mail address in the search dial
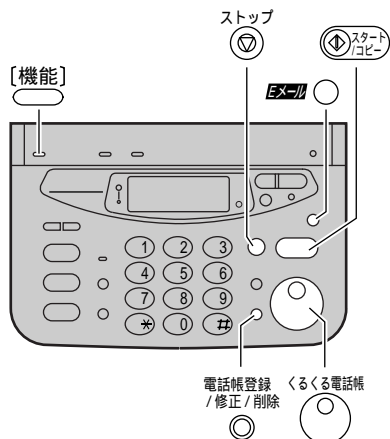
1 Press ⌐⌐ (Function).

2 Press ■■○ (E-mail).

3 Rotate the ◌ (Search dial) until the following is displayed.

```
                              [        ]
```

4 Press ◈⁄ (Start).

5 Enter the name, up to 12 characters (see the bottom of page 17 for instructions).

6 Press ◎ (Store).

7 Enter the e-mail address, up to 60 characters (see the top of page 17 for instructions).

8 Press ◎ (Store).
- To program other items, repeat steps 5–8.
- You can store up to 10 stations.

**9** Press ◎ (Stop) to exit the program.

Editing a stored e-mail address
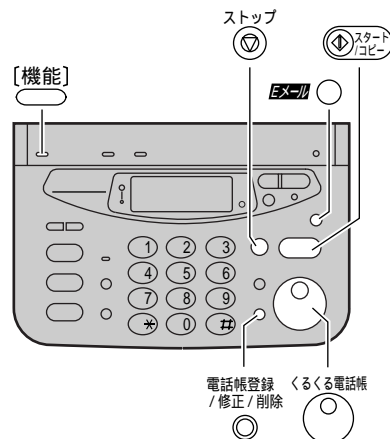
1 Press ⌐⌐ (Function).

2 Press ■■○ (E-mail).

3 Rotate the ◌ (Search dial) until the following is displayed.

```
                              [        ]
```

4 Press ◈⁄ (Start).

5 Rotate the ◌ (Search dial) until the desired name is displayed.

6 Press ◎ (Edit).

7 Press ✳.
- If you do not need to edit the name, skip to step 9.

8 Edit the name (see the bottom of page 17 for instructions).

9 Press ◎ (Store).
- If you do not need to edit the e-mail address, skip to step 11.

10 Edit the e-mail address (see the top of page 17 for instructions).

11 Press ◎ (Store).

12 Press ◎ (Stop).

Individual e-mail services

Receiving and printing an e-mail
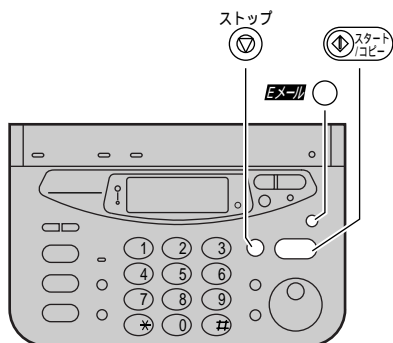
1 Press ▬○ (E-mail).

2 Press ◈ (Start).

● If there is an e-mail you have not viewed yet:

```
E
```

The unit will print the received e-mail.

● If there is no e-mail:

```
                    E      0
```

Press ⊗ (Stop).

The file formats recognized by your fax machine are:

● JPEG   ●~. doc
● TIFF   ●~. xls
● BMP   ●~. ppt
● TXT   ●~. pdf
(as of Jan. 2000)

Specifications

(KX-PW16CL)	Main unit	Portable handset	Battery charger
Power supply	AC 100 V (50 Hz/60 Hz)	Ni-Cd battery (Part no. KX-FAN37) DC 2.4 V, 600 mAh	AC adaptor (Part no. KX-A12N or PFAP1001) AC 100 V (50 Hz/60 Hz) DC 9 V, 200 mA
Power consumption	Transmission: Approx. 20 W Reception: Approx. 22 W Copy: Approx. 25 W Stand by: Approx. 3.3 W Maximum*1: Approx. 135 W		Charging: Approx. 2.2 W Stand by: Approx. 1.0 W
Dimensions (H x W x D)	Approx. 154 x 329 x 246 mm (without projections) Approx. 163 x 329 x 298 mm (Document try open and without projections) Approx. 154 x 329 x 453 mm (Paper stacker installed)	Approx. 190 x 47 x 40 mm	Approx. 72 x 72 x 90 mm
Mass (Weight)	Approx. 3.5 kg	Approx. 182 g (Battery installed)	Approx. 77 g
Operating environment	5 °C – 35 °C, 45 % – 85 % RH (Relative Humidity)		

(KX-PW16CL)	Main unit
Applicable line	Public Switch Telephone Network (Tone/Pulse), F-Net, NCC Lines
DC resistance	320 Ω *2
Compatibility	G3 compatible
Document size	B4-A5 (Max. 257 mm in width, Max. 800 mm in length)
Effective scanning size	252 mm (B4), 208 mm (A4)
Effective printing size	252 mm (B4), 206 mm (A4)
Transmission time*3	Approx. 15 s/page (Original mode)
Modem speed	9,600 / 7,200 / 4,800 / 2,400 bps; Automatic fallback
Halftone level	64-level
Scanning density	Horizontal: 8 pels/mm Vertical: 7.7 lines/mm (Fine/Photo), 3.85 lines/mm (Standard)
Scanner type	CCD image sensor
Printer type	Thermal printing
Data compression system	Modified Huffman (MH), Original mode
Recording paper size	Thermal paper (role type) B4: 257 mm x 30 m A4: 210 mm x 30 m
Answering device	Greeting message recording: Digital recording system. Up to 16 seconds of the original message. Pre-recorded greeting message provided. Incoming message recording: Digital recording system. Approx. 12 minutes in total.
Memory capacity	Approx. 20 pages for fax reception *4

*1 When copying a 100% black document.
*2 If you cannot make a call due to DC resistance, consult with your dealer.
*3 Transmission speed is based on an A4-size document of 700 characters sent in standard resolution at 9,600 bps. The actual transmission speed depends upon the contents of the pages, resolution, telephone line conditions and capability of the other party's machine.
*4 Memory capacity is based on an A4-size document of 700 characters received in standard resolution.